

**MATERIAL SAFETY DATA SHEET  
KRUD KUTTER GLOSS OFF**

**KRUD KUTTER  
GLOSS OFF**

**HAZARD RATINGS  
NFPA HMIS DATA**

HEALTH	2	0= MINIMAL 1= SLIGHT
FIRE	0	2=MODERATE 3=HIGH
REACTIVITY	1	4=EXTREME

**SECTION I**

MANUFACTURED BY:	SUPREME CHEMICALS OF GEORGIA, INC.
ADDRESS:	1535 Oak Industrial Lane, Suite B Cumming, GA 30041
EMERGENCY PHONE NUMBER:	(800 ) 255-3924
PHONE NUMBER FOR INFORMATION:	800-466-7126
DATE REVISED:	February 15, 2002
NAME OF PREPARER:	CLIFFORD M. CANTRELL

**SECTION II HAZARDOUS INGREDIENTS/INFORMATION**

INGREDIENT	CAS NO.	OSHA PEL	ACIGH TLV	OTHER STEL	% OR RNG	S K
2-BUTOXYETHANOL	111-76-2	25 PPM	25 PPM	50 PPM	7- 10	*
POTASSIUM HYDROXIDE	1310-58-3	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>		< 2	
MONOETHANOLAMINE	141-43-5	3 ppm	3 ppm	6 ppm	3- 5	

NOTE: AN "\*" UNDER 'SKIN' INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. 2-BUTOXYETHANOL IS A SARA TITLE III, SECTION 313 SUBSTANCE WHICH MAY BE SUBJECT TO REPORTING BY MANUFACTURING SECTOR USERS.

**EPA HAZARD CATEGORIES  
ACUTE HEALTH**

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	212°C	Specific Gravity (H2O=1)	1.020
Vapor Pressure (mm Hg)	17	Melting Point	< 30°F
Vapor Density (Air=1)	3.2	Evaporation Rate (Water=1)	< 1
Solubility in Water:	Complete		
Appearance and odor:	Clear liquid with sweet odor.		
VOC	35 grams/liter		

**SECTION IV- FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used):	None (CC)	Flammable Limits: LEL: <u>N/A</u> UEL: <u>N/A</u>
Extinguishing Media:	Carbon dioxide, dry chemical, alcohol foam, water fog	
Special Fire Fighting Procedures:	None	
Unusual Fire and Explosion Hazards:	Product may react with soft metals (aluminum, zinc, magnesium) to rapidly release hydrogen gas which could explode. Rinsing product from metal will stop process.	

**SECTION V- REACTIVITY DATA**

Stability:	Stable
Incompatibility (Materials to Avoid):	Do not mix with strong acids or allow contact with soft metals.
Hazardous Decomposition or Byproducts:	Heat and carbon dioxide.
Hazardous Polymerization:	Will Not Occur

**MATERIAL SAFETY DATA SHEET  
KRUD KUTTER GLOSS OFF**

**SECTION VI- HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation? <u>Yes</u>	Skin? <u>Yes</u>	Ingestion? <u>Yes</u>	Eyes? <u>Yes</u>
Health Hazards (Acute and Chronic):	None known.			
Carcinogenicity:				
NTP?	Ingredients not listed.			
IARC Monographs?	Ingredients not listed.			
OSHA Regulated?	Ingredients not listed.			
Signs and Symptoms of Exposure:				
INHALATION:	Inhalation of mists may result in sneezing, coughing, and irritation of nose, throat and respiratory tract.			
INGESTION:	CORROSIVE! May cause irritation or burning of gastrointestinal system accompanied by pain, nausea and/or diarrhea.			
SKIN CONTACT:	Corrosive to skin. May produce burning sensation, pain, redness and swelling. Concentrated product may be absorbed through skin.			
EYE CONTACT:	Irritating: May produce pain, tearing, clouding of vision.			
Medical Conditions Generally Aggravated by Exposure:	Unknown			
Emergency and First Aid Procedures:				
INGESTION:	Give 3-4 large glasses of water. Do not administer fluids to an unconscious person. Do not induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.			
INHALATION:	Remove victim to fresh air. Treat symptomatically.			
EYE CONTACT:	Immediately flush eyes with clear running water for at least 15 minutes. If irritation results, GET MEDICAL ATTENTION WITHOUT DELAY.			
SKIN CONTACT:	Wash skin with soap and water for several minutes. If irritation results and persists, seek medical advice.			

**SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material Is Released or Spilled:

SMALL SPILLS: Flush to sanitary sewer.

LARGE SPILLS: Dike to avoid spreading and collect residue for use or disposal.

Waste Disposal Method: Unused product meets U.S. EPA RCRA definition of hazardous waste. Dispose of in a licensed hazardous waste facility.

Precautions to Be Taken in Handling and Storing: Follow all label instructions. Keep container closed when not in use.

Other Precautions: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.

Container Disposal: Triple rinse and puncture containers before disposing into sanitary waste for landfill.

**SECTION VIII- Control Measures**

Respiratory Protection (Specify Type): Not required for normal intended use.

Ventilation: As required for comfort.

Protective Gloves: Rubber or neoprene recommended when using any chemical product.

Eye Protection: Chemical goggles recommended when using any chemical.

Other Protective Clothing or Equipment: Not required.

Work/Hygienic Practices: Wash product from clothes and skin. Use good housekeeping practices.

**SECTION IX - Additional Information**

**ENVIRONMENTAL**

BIODEGRADABILITY: BIODEGRADABLE.

WASTE DISPOSAL METHODS: DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**ADDITIONAL INFORMATION**

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.

# MATERIAL SAFETY DATA SHEET KRUD KUTTER GLOSS OFF

## SARA TITLE III REPORTING REQUIREMENTS

SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES  
SECTION 304- HAZARDOUS RELEASES  
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)  
SECTION 312- R-T-K INVENTORY DATA  
SECTION 313- EMISSIONS AND RELEASE

CERCLA

REPORTING NOT REQUIRED  
REPORTING NOT REQUIRED  
REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.  
REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.  
REPORTING MAY BE REQUIRED FOR USERS WITHIN  
MANUFACTURING SECTOR.  
SAME AS SECTION 304

## REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.

### PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES  
TITLE 29 CODE OF FEDERAL REGULATIONS  
NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS  
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

### REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101  
SARA TITLE III  
NUCLEAR REGULATORY AGENCY

For packages of one gallon or less meeting Consumer Commodity requirements

DOT SHIPPING NAME: ORM-D CONSUMER COMMODITY

DOT HAZARD LABEL: NONE

For packaging greater than one gallon and any non-consumer commodity packaging

DOT SHIPPING NAME: CORROSIVE LIQUID, N.O.S. (Contains Potassium Hydroxide), 8, UN1760, PG II

DOT HAZARD LABEL: CORROSIVE

THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1910.1200.

THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.